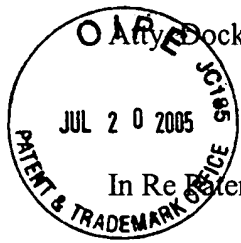


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Attorney Docket No. DOGO.P012

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Liwei Ren

Application No. 10/616,615

Filed: July 9, 2003

For: FILE DIFFERENCING AND UPDATING  
ENGINES

Examiner: Not assigned

Art Unit: 2171

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Enclosed is an Information Disclosure Citation Form PTO/SB/08A (three (3) pages) and PTO/SB/08B (one (1) page). Also enclosed is a copy of the references cited in Form PTO/SB/08B. It is respectfully requested that the cited references be considered and that the enclosed copies of the Form PTO/SB/08A and PTO/SB/08B be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

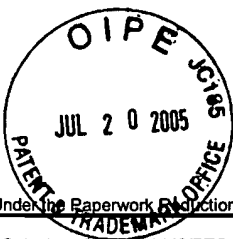
This Information Disclosure Statement is being submitted pursuant to 37 CFR 1.97(b)(1). Pursuant to 37 CFR 1.97(h), the submission of this Information Disclosure Statement is not to be construed as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

Respectfully submitted,

SHEMWELL GREGORY & COURTNEY LLP

Dated: July 18, 2005

Richard L. Gregory, Jr.  
Registration No. 42,607



PTO/SB/08A (07-05)  
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(Use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	10/616,615
Filing Date	July 9, 2003
First Named Inventor	Liwei Ren
Art Unit	2171
Examiner Name	
Attorney Docket Number	DOGO.P012

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6052531	04-2000	WALDIN	
		US- 6269456	07-2001	HODGES	
		US- 6349311	02-2002	SOBEL	
		US- 6470329	10-2002	LIVSCHITZ	
		US- 6526574	02-2003	JONES	
		US- 6535894	03-2003	SCHMIDT	
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		US- 6018747	01-2000	BURNS	
		US- 6671703	12-2003	THOMPSON	
		US- 6542906	04-2003	KORN	
		US- 6233589	05-2001	BALCHA	
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		US- 20010049263	12-2001	ZHANG	
		US- 20040220980	11-2004	FORSTER	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

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Sheet <b>2</b> of <b>3</b>													

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 20030200207	10-2003	DICKINSON	
		US- 5806078	09-1998	HUG	
		US- 6594822	07-2003	SCHWEITZ	
		US- 6442660	08-2002	HENERLAU	
		US- 6671757	12-2003	MULTER	
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		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	DOGO.P012

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TICHY, Walter F., "The string-to-string correction problem with block moves", ACM Transaction on Computer Systems, Vol. 2, No. 4, Nov. 1984, pp. 309-321.	
		AJTAI, Miklos et al., "Compactly encoding unstructured inputs with differential compression", IBM Almaden Research Center, 44 pages.	
		BURNS, Randal C. et al., "In-place reconstruction of delta compressed files", IBM Almaden Research Center, 9 pages.	
		BURNS, Randal et al., "In-place reconstruction of version differences", IBM Almaden Research Center, 25 pages.	
		LIV, Jacob et al., "A universal algorithm for sequential data compression", IEEE Transactions on Information Theory, Vol. IT-23, No. 3, May 1977.	

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